

TOP SECRET RUFF

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Attachment to

27 March 1970

Page 1

Copy 1

REFERENCE TO: MISSION 1109-2

SA-3/SAM ACTIVITY
ALEXANDRIA, EGYPT

1. SIGNIFICANCE:

CONFIRMATION OF SA-3 SAM ACTIVITY IN EGYPT.

2. LOCATION:

SITE # 1--9 NM SW OF ALEXANDRIA AT 31-03-20N
029-48-45E.

SITE # 2--6 NM SW OF ALEXANDRIA AT 31-07-35N
029-47-20E.

SITE # 3--1 NM NE OF ALEXANDRIA AT 31-12-50N
029-54-15E.

SITE # 4--7 NM NE OF ALEXANDRIA AT 31-15-30N
030-00-10E.

SITE # 5--9 NM SW OF ALEXANDRIA AT 31-03-45N
029-49-50E.

SITE # 6--5 NM SE OF ALEXANDRIA AT 31-08-00N
029-56-40E.

SITE # 7--23 NM SE OF ALEXANDRIA AT 30-51-50N
030-09-00E. (NOT SHOWN ON GRAPHIC OR MAP).

SITE # 8--28 NM SE OF ALEXANDRIA AT 30-50-10N
030-14-50E. (NOT SHOWN ON GRAPHIC OR MAP).

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GROUP 1. EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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Attachment to

27 Mar 1970

Page 2

3. REMARKS:

ANALYSIS OF PHOTOGRAPHY OF

HAS REVEALED A

TOTAL OF 75 SA-2 SAM SITES, THREE POSSIBLE SA-3
SAM SITE AND FIVE SA-3 SAM SITES IN EGYPT.

4. COLLATERAL:

ELEMENTS OF AN SA-3/GOA SURFACE-TO-AIR MISSILE
SYSTEM HAVE BEEN OBSERVED IN THE ALEXANDRIA AREA.
LOW BLOW RADAR WITH FOUR TWIN-LOADED LAUNCHERS
AND AN OPERATING FLAT FACE RADAR WERE SEEN AT
EL DIKHEILA NEAR ALEXANDRIA IN
ADDITION, A CONVOY OF 150 VEHICLES CONTAINING SA-3
ASSOCIATED EQUIPMENT WAS OBSERVED ON THE CAIRO/
ALEXANDRIA HIGHWAY. AMONG THE PIECES OF EQUIP-
MENT IDENTIFIED WERE LOW BLOW AND FLAT FACE RADARS,
ELECTRONIC VANS, AND 24 TYPICAL MISSILE CARRIERS
WITH TWIN WEAPONS SHROUDED. A SECOND CONVOY WAS
SEEN LEAVING ALEXANDRIA ON WITH AT LEAST
40 TRUCKS TOWING FOUR-WHEELED TRAILERS WITH TWO
MISSILES EACH. THE TRUCKS WERE REPORTEDLY DRIVEN

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TOP SECRET RUFF

[REDACTED]
TOP SECRET RUFF [REDACTED]
[REDACTED]

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Attachment to [REDACTED]

27 March 1970

Page 3

BY SOVIET PERSONNEL WEARING CIVILIAN CLOTHING
AND ACCOMPANIED BY EGYPTIAN DRIVING MATES.

(SECRET) [REDACTED]



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[REDACTED]

[REDACTED] **TOP SECRET RUFF** [REDACTED]

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Attachment to [REDACTED]
27 March 1970

Page 4

5. NEGATION DATE:

6. MISSION READOUT:

[REDACTED]

SITE # 1--THIS SITE IS OF UNDETERMINED CONFIGURATION AND CONSISTS OF TWO PARTIALLY REVETTED LAUNCH POSITIONS, TWO UNREVVETTED LAUNCH POSITIONS, AND AN UNREVVETTED GUIDANCE AREA. ALL FOUR LAUNCH POSITIONS AND THE GUIDANCE AREA ARE OCCUPIED.

SITE # 2--THIS SITE IS OF UNDETERMINED CONFIGURATION AND CONTAINS FOUR REVETTED LAUNCH POSITIONS AND A MOUNDED AND REVETTED GUIDANCE AREA. ALL FOUR LAUNCH POSITIONS AND THE GUIDANCE AREA ARE OCCUPIED.

SITE # 3--THIS SITE IS OF UNDETERMINED CONFIGURATION AND CONSISTS OF FOUR REVETTED LAUNCH POSITIONS AND AN ELEVATED GUIDANCE AREA. ALL FOUR LAUNCH POSITIONS AND THE GUIDANCE AREA ARE OCCUPIED. THE LOW BLOW RADAR APPEARS TO BE ATOP A SMALL FLAT-ROOFED STRUCTURE. A SECURITY FENCE HAS BEEN CONSTRUCTED SINCE [REDACTED] AT THE ENTRANCE TO THE MOLE (POINT OF LAND).

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27 March 1970

Page 5

SITE # 4--THIS SITE IS OF UNDETERMINED CONFIGURATION AND CONTAINS FOUR REVETTED LAUNCH POSITIONS AND A MOUNDED AND REVETTED GUIDANCE AREA. ALL FOUR LAUNCH POSITIONS AND THE GUIDANCE AREA ARE OCCUPIED.

SITE # 5--THIS SITE CONSISTS OF AN ELEVATED AND REVETTED GUIDANCE AREA AND AT LEAST THREE LAUNCH POSITIONS UNDER CONSTRUCTION.

SITE # 6--EARTH SCARRING IS OBSERVED WHICH RESEMBLES A SOVIET "B" CONFIGURATION SA-3 SAM SITE UNDER CONSTRUCTION. A SITE ACCESS ROAD LEADS TO A LOOP ROAD APPROXIMATELY [REDACTED]

[REDACTED] FOUR APPENDAGES, APPROXIMATELY [REDACTED]

APART, ARE SPACED ALONG THE LOOP ROAD. A BUILDING AND EXCAVATION ACTIVITY ARE VISIBLE INSIDE THE LOOP ROAD. ANOTHER ROAD RUNS PERPENDICULAR TO THE SITE ACCESS ROAD AND TERMINATES JUST BEYOND THE OUTER LIMITS OF THE LOOP ROAD.

SITE # 7-- THIS SITE IS OF UNDETERMINED CONFIGURATION AND CONSISTS OF FOUR REVETTED LAUNCH POSITIONS AND AN ELEVATED, REVETTED GUIDANCE AREA AND AN ACQUISITION RADAR MOUND. THE SITE IS UNOCCUPIED.

SITE # 8--THIS SITE IS IN THE MID-STAGES OF CONSTRUCTION AND CONSISTS OF A MOUNDED GUIDANCE AREA WITH TWO EQUIPMENT SHELTER ENTRANCES. LAUNCH POSITIONS ARE NOT DISCERNIBLE. HOWEVER, CONSIDERABLE GROUND SCARRING IS

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Attachment to [REDACTED]
27 March 1970

Page 6

EVIDENT IN THE AREA OF THE SITE. AN L-SHAPED GROUND SCAR PROBABLY FOR
THE ACQUISITION RADAR POSITION IS OBSERVED JUST NORTH OF THE SITE.

[REDACTED]

ENLARGEMENT FACTOR: 5X

INSERT: 30X

IEG/WGD

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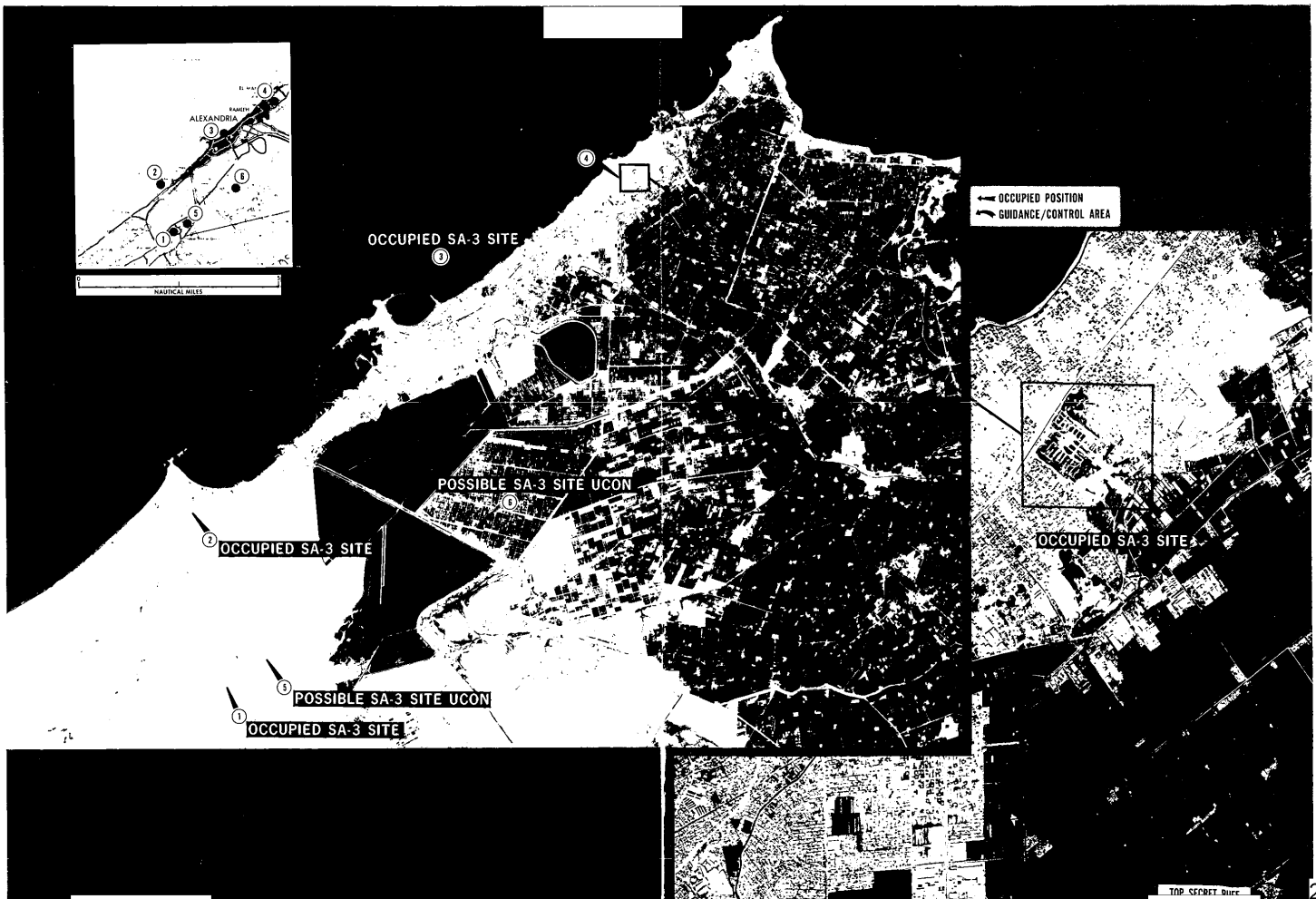
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ALEXANDRIA, EGYPT

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